

CLAIMS

What is claimed is:

1. A system for managing a development project, said system comprising:
 - means for generating a personal file for a customer;
 - at least one database having data;
 - means for allowing said customer to select at least one selected feature from at least one of said database; and
 - means for viewing said at least one selected graphic.
2. The system according to Claim 1 further comprising:
 - means for providing repeated access for said customer.
3. The system according to Claim 1 further comprising:
 - means for allowing said customer to allow access to other types of users.
4. The system according to Claim 1 wherein said customer can access schedule of other users.
5. The system according to Claim 1 wherein said means for viewing is a printing unit allowing said customer to print at least one selected graphic thereon.
6. The system according to Claim 5 wherein said printing unit prints proofs based on customer selection.

7. The system according to Claim 6 wherein said proofs are samples of wallcovering.
8. The system according to Claim 6 wherein said proofs are wallcoverings such as trim or border to be retained as such.
9. The system according to Claim 6 wherein said proofs are samples of wallcovering such as trim or border to be used a sample.
10. The system according to Claim 6 wherein said proofs are printed on a large sheet material for customer to apply to a final location.
11. The system according to Claim 6 wherein said proofs are printed on self-adhesive material to be applied to a final location.
12. The system according to Claim 6 wherein said printing unit prints an indicia including information regarding said proof for future reference and reorder.
13. The system according to Claim 5 wherein said printing unit prints a final product with simulated texture.
14. The system according to Claim 5 wherein said printing unit prints a metallic foil product.

15. The system according to Claim 1 wherein said means for viewing is a monitor unit allowing said customer to view at least one selected graphic thereon.

16. The system according to Claim 1 wherein said means for viewing is a printing unit for printing said selected graphic on material with adhesive properties.

17. The system according to Claim 1 wherein said means for viewing is a printing unit for printing said selected graphic for permanent application on material with adhesive properties.

18. The system according to Claim 1 further comprising:
at least one application module allowing said customer to manipulate said data.

19. The system according to Claim 18 wherein said application module allows calculation of total cost for a project, including cost for material and labor therefor.

20. The system according to Claim 18 wherein said application module provides automatic scheduling adjustment in response to a change in said project.

21. The system according to Claim 18 wherein said application module provides automatic cost adjustment in response to a change in said project.

22. The system according to Claim 18 wherein said application module provides a heuristic suggestion algorithm for providing refined suggestions to said customer.

23. The system according to Claim 18 wherein said application module provides a coordination algorithm for tracking selections made by said customer.
24. The system according to Claim 1 further comprising:
 - means for coordinating schedule of said customer with availability date of materials and schedule of an installer.
25. The system according to Claim 1 further comprising:
 - at least one interaction module allowing said customer to manipulate said data.
26. The system according to Claim 25 wherein said interactive module prompts said customer for relevant information and based on provided information outputs suitable choices for said customer.
27. The system according to Claim 1 further comprising:
 - means for generating instructions for installing a product selected by said customer.
28. The system according to Claim 1 further comprising:
 - means for generating instructions for tool and accessory requirement for a product selected by said customer.

29. The system according to Claim 1 further comprising:
means for generating delivery instructions for a product selected by said customer.
30. The system according to Claim 1 further comprising:
at least one help module for providing helpful suggestions to said customer based on customer selections.
31. The system according to Claim 1 further comprising:
at least one help module for providing a help list to said customer based on customer selections.
32. The system according to Claim 1 further comprising:
a decorator module for providing access to a decorator and enabling said decorator to use said system at a customer location.
33. The system according to Claim 32 wherein said decorator module comprises:
a digital camera for capturing an image of said customer location; and
a computer for displaying said image and manipulating said image.
34. The system according to Claim 33 wherein said customer will be able to preview selections on a computer in its future environment.

35. The system according to Claim 1 wherein said database includes a plurality of product choices.

36. The system according to Claim 1 wherein said database includes a plurality of paint choices.

37. The system according to Claim 1 wherein said database allows custom mixing of colors.

38. The system according to Claim 1 wherein said database allows custom matching of colors of various products.

39. The system according to Claim 1 wherein said database allows color matching to existing paint.

40. The system according to Claim 1 wherein said database allows color matching to selected wallcovering not yet installed.

41. The system according to Claim 1 wherein said database includes a plurality of wallcovering choices.

42. The system according to Claim 1 wherein said database comprises various construction elements.

43. The system according to Claim 1 wherein said database includes times for completion of various construction tasks.
44. The system according to Claim 1 further comprising:
means for coordinating and evaluating color matching of various products, including wall covering, floor covering, paint, appliances and window treatments.
45. The system according to Claim 1 further comprising:
means for digitally matching color of various products after passing of time.
46. The system according to Claim 1 wherein said system has capability of running advertisements.
47. The system according to Claim 46 wherein said advertisements are based on customer viewing behavior.
48. The system according to Claim 1 further comprising:
means for capturing customer preferences during customer previewing of a product.
49. The system according to Claim 1 further comprising:
means for capturing customer purchases for record keeping and subsequent reordering.

50. The system according to Claim 1 further comprising:
a kiosk located remotely in a retail store and having access to said system for said customer to access said personal file.
51. The system according to Claim 50 wherein said kiosk has capability of running advertisements during idle time.
52. The system according to Claim 51 wherein said advertisements are based on customer viewing behavior.
53. The system according to Claim 1 wherein said system can be accessed through a world wide web.
54. A system for generating large scale graphics, said system comprising:
at least one database having data regarding various products;
means for selecting at least one product from at least one of said databases; and
a printing unit for printing said product as a large scale graphic on self adhesive sheet material for subsequent application.
55. The system according to Claim 54 wherein said large scale graphic is a wallpaper product.

56. The system according to Claim 1 wherein said wallpaper product is a wallpaper border.

57. A kiosk system for selecting a product in a store, said kiosk system comprising:

means for generating a personal file for a customer;

at least one database having data regarding various products;

means for allowing to select at least one selected product from at least one of said database; and

means for viewing said at least one selected product.

58. The kiosk system according to Claim 57 wherein said kiosk system has capability of running advertisements during idle time.

59. The kiosk system according to Claim 57 further comprising:

means for matching said at least one selected product to other products.

60. A system for collaborating on a development project for a customer, said system comprising:

means for generating a personal file for said customer;

means for providing repeated access for said customer;

means for allowing said customer to allow access to other users;

at least one database having data; and

at least one interactive module allowing said customer to interact with

at least one of said database to make product selections and to allow said customer access to schedule of said other users.

61. A system for matching at least one product, said system comprising:

at least one database having data regarding various products;

means for allowing said customer to match and select at least one matched product from at least one of said database to match a particular color; and

means for printing said at least one matched graphic.

62. A method for selecting a wallpaper product, said method comprising the steps of:

prompting a customer to input customer password;

determining whether the customer has been previously registered;

retrieving previously input customer preferences, if available;

checking with the customer whether the previously input customer preferences still valid;

prompting the customer for a plurality of personal preferences;

providing a plurality of samples to the customer in response to the input personal preferences; and

allowing the customer to choose one or more samples from the provided plurality of samples.

63. The method of Claim 19 further comprising a subsequent step of :

printing each of chosen samples on a printer unit.

64. A method for selecting a wallpaper product through an in-store kiosk, the method comprising the steps of:

providing a terminal in a store;

allowing access to a customer in response to input customer

identification password;

determining whether the customer has been previously registered;

retrieving previously input customer preferences, if available;

checking with the customer whether the previously input customer preferences still valid;

prompting the customer for a plurality of personal preferences in response to a plurality of prompts;

providing a plurality of selected samples in response to customer personal preferences;

allowing the customer to select one or more samples from the plurality of selected samples; and

running advertisements on said terminal when said terminal is not in use.

65. A method for coordinating and managing a development project for a customer, said method comprising the steps of:

- generating a personal file on a website for said customer;
- allowing input of personal information regarding said project into the personal file;
- providing access to said personal information to authorized users;
- providing privileged access to privileged users; and
- providing means for manipulating said personal information to said customer and said privileged users.

66. The method for coordinating and managing a development project according to Claim 65 further comprising intermediate steps of:

- verifying whether said customer previously registered;
- retrieving previously stored data regarding said customer; and
- verifying with said customer whether said previously stored data remains valid.

67. The method for coordinating and managing a development project according to Claim 65 further comprising an intermediate step of:

- providing means for calculating cost, labor and material for said project.

